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Studies on Persistent Viral Infection.

The objectives of this project are to understand in detail the host virus interrelationship, especially from the immunopathologic point of view, for oncornaviruses. The investigators will continue to characterize in molecular and immunological terms the oncornavirus which is spontaneously shed from the New Zealand thymocytes which are in continuous suspension culture in their laboratory.

They will use the usual methods of molecular biology to characterize the structure of this virus (see above). In addition, an extensive investigation relative to the immunopathological consequences of infection with this virus will be carried out.

The items mentioned in the preceding paragraphs are already supported by The Council for Tobacco Research, and current plans are simply to continue the investigation along the avenues already initiated.

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Current Grant Level: \$55,000.

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